

Experiences

System & Web Developer

Sanspapier.com : Recommandation Search Engine - Paris, France - CDI - Février 2012, Juillet 2013

- ▶ Search Engine developement integrating the semantic library Unitex in Java.
- ▶ Extraction and balancing of full-text extracted keywords in order to generate book list recommendation around each given book
- ▶ Hadoop cluster setup and Map/Reduce text analysis algorithm developement
- ▶ Payement system integration
- ▶ Network setup and management

Newtork & System Administrator

Carrefour Market - Bourges, France - CDD - Septembre 2009, Juillet 2010

- ▶ Production network high availability maintenance
- ▶ Hardware management application developement in JAVA (JDBC)
- ▶ Server migration (Mail Exchange toward Lotus, Impression...)
- ▶ User assistance

Laptop repairer

Librenberry - Bourges, France - CDD - Septembre 2008, Juin 2009

- ▶ Diagnostic & Repairing des pannes matérielles et logiciels (PC, Mac)
- ▶ Linux system & software mending
- ▶ E-commerce website management

Expertise

System & Network Administration

- ▶ Apache
- ▶ Hadoop & HDFS
- ▶ Apache Nutch Crawler
- ▶ Apache Solr
- ▶ Xen Hyperviseur
- ▶ LVM & VRAID
- ▶ Iptables
- ▶ Subversion

Java

- ▶ Executor Framework : MultiThread & Concurrency
- ▶ Hadoop Map/Reduce Algorithms
- ▶ Maven
- ▶ Apache Solr
- ▶ Neo4J Graph Database
- ▶ JDBC : Hibernate
- ▶ Log4j : Logging Framework

Javascript

- ▶ Nodejs
- ▶ AJAX
- ▶ Web Socket & Web Worker & WebRTC
- ▶ WebGL : Threejs, Cannonjs
- ▶ JQuery

Général

- ▶ Regular Expression Java, Grep et Egrep, Perl
- ▶ Python
- ▶ Langage C, Makefile, Compilation & Debugging

Training

Baccalauréat Science et Technique Industriel : Electronique - Lycée Pierre-Emile Martin

Juin 2005 - Juin 2006

- ▶ This bachelor taught electricy, programming and electronic basics

BTS Informatique de Gestion : Administrateur de Réseau Locaux - ISCB

Septembre 2008 - Juin 2010

- ▶ Setup and manager computer newtork
- ▶ Analyse needs and develop conceptual schema

Self-taught man

15 years old

- ▶ Formation visant à Installer et gérer un parc informatique et administrer un réseau dans les PME-PMI.

Pastime

- ▶ Surf
- ▶ Trumpet, Jazz (15 years)
- ▶ History of Antiquity
- ▶ Computer science meetups (Security, Big Data, Javascript, Android...)

Informatique

- ▶ Blog : <http://puzzledge.eu>
 - ▶ WebGL Vidéo game : <http://maze.puzzledge.eu>
 - ▶ Javascript Librairy WW : Web Worker Easily : <http://ww.puzzledge.eu>
 - ▶ CV Website : <http://amaury-brisou-cv.puzzledge.eu>
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